



IPW

Atty. Dkt. No. 039363-1202

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ibrahim et al.
Title: PYK2 CRYSTAL STRUCTURE
AND USES
Appl. No.: 10/789,818
Filing Date: 02/27/2004
Examiner: Unknown
Art Unit: 1646

<p>CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p><u>DIANE GARCIA</u> (Printed Name)</p> <p><u>Diane Garcia</u> (Signature)</p> <p><u>9-23-04</u> (Date of Deposit)</p>
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INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment-IDS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to Pre-OG Notice from Office of Patent Legal Administration dated July 25, 2003, *Information Disclosure Statements May Be Filed Without*

Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even

entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit
Account No. 50-0872.

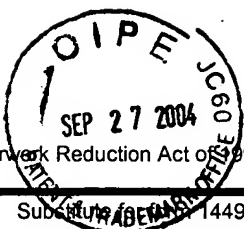
Respectfully submitted,

Date 23 Sept 2004

By Wesley B. Ames

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MODIFIED PTO/SB/08 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substantive Examination 1449B/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 22

Complete if Known

Application Number	10/789,818
Filing Date	02/27/2004
First Named Inventor	Prabha Ibrahim
Group Art Unit	1646
Examiner Name	
Attorney Docket Number	039363-1202

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	4,150,949		Smith	04-24-1979	
	A2	4,568,649		Bertoglio-Matte	02-04-1986	
	A3	4,626,513		Burton et al.	12-02-1986	
	A4	5,143,854		Pirrung et al.	09-01-1992	
	A5	5,426,039		Wallace et al.	06-20-1995	
	A6	5,434,049		Okano et al.	07-18-1995	
	A7	5,449,614		Danos et al.	09-12-1995	
	A8	5,474,935		Chatterjee et al.	12-12-1995	
	A9	5,556,752		Lockhart et al.	09-17-1996	
	A10	5,580,859		Felgner et al.	12-03-1996	
	A11	5,631,236		Woo et al.	05-20-1997	
	A12	5,632,957		Heller et al.	05-27-1997	
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	A14	5,700,637		Southern	12-23-1997	
	A15	5,721,118		Scheffler	02-24-1998	
	A16	5,744,305		Fodor et al.	04-28-1998	
	A17	5,747,276		Hoch et al.	05-05-1998	
	A18	5,763,198		Hirth et al.	06-09-1998	
	A19	5,770,456		Holmes	06-23-1998	
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	A23	5,837,524		Schlessinger et al.	11-17-1998	
	A24	5,837,815		Lev et al.	11-17-1998	
	A25	5,840,485		Lebl et al.	11-24-1998	
	A26	5,856,174		Lipshutz et al.	01-05-1999	
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	A28	5,959,098		Goldberg et al.	09-28-1999	
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	A30	6,013,440		Lipshutz et al.	01-11-2000	
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	A32	6,025,155		Hadlaczky et al.	02-15-2000	
	A33	6,045,996		Cronin et al.	04-04-2000	
	A34	6,048,695		Bradley et al.	04-11-2000	
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	A37	6,096,718		Weizman et al.	08-01-2000	
	A38	6,107,478		Pedersen et al.	08-22-2000	

Examiner
Signature

Date
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/789,818
				Filing Date	02/27/2004
				First Named Inventor	Prabha Ibrahim
				Group Art Unit	1646
				Examiner Name	
Sheet	2	of	22	Attorney Docket Number	039363-1202

U.S. PATENT DOCUMENTS					
	U.S. Patent Document				
	A39	6,110,456		During	08-29-2000
	A40	6,110,458		Freeman et al.	08-29-2000
	A41	6,113,913		Brough et al.	09-05-2000
	A42	6,117,681		Salmons et al.	09-12-2000
	A43	6,178,384		Kolossvary	01-23-2001
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	A46	6,261,776		Pirung et al.	07-17-2001
	A47	6,277,489		Abbott et al.	08-21-2001
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	A49	6,288,234		Griffin	09-11-2001
	A50	6,294,330		Michnick et al.	09-25-2001

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A51	WO	96/17958		The Regents of the University of California	06-13-1996		
	A52	WO	96/18738		Sugen, Inc.	06-20-1996		
	A53	WO	97/46313		Array Technologies	12-11-1997		
	A54	WO	98/35056		Merck & Co., Inc.	08-13-1998		
	A55	WO	99/09217		Hyseq, Inc.	02-25-1999		
	A56	WO	99/51773		Phylos, Inc.	10-14-1999		

NON PATENT LITERATURE DOCUMENTS			
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	A57	AARONSON, Growth Factors and Cancer, <i>Science</i> . 254:1146-1153. (1991)	
	A58	ALFTHAN, Surface plasmon resonance biosensors as a tool in antibody engineering, <i>Biosensors & Bioelectronics</i> . 13:653-63 (1998)	

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	A59	AL-OBEIDI, "Peptide and Peptidomimetic Libraries – Molecular Diversity and Drug Design," <i>Mol Biotechnol</i> 9(3):205-223 (1998)		
	A60	AMERSDORFER P. and MARKS J.D., "Phage libraries for generation of anti-botulinum scFv antibodies," <i>Methods in Molecular Biology</i> . 145:219-40 (2001)		
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	A63	BELL, <i>Spectroscopy In Biochemistry</i> , Vol. 1, pp. 155-194, CRC Press (1981)		
	A64	BELLIS et al., "Characterization of Tyrosine Phosphorylation of Paxillin in Vitro by Focal Adhesion Kinase," <i>J Biol Chem</i> , 270:17437-17441 (1995)		
	A65	BLUNDELL et al., "Knowledge-based protein modeling and design," <i>Eur. J. Biochem</i> . 172:513 (1988)		
	A66	BÖHM, "On the use of LUDI to search the Fine Chemicals Directory for ligands of proteins of known three-dimensional structure," <i>J. Comp. Aided Molec. Design</i> 8: 623 (1994)		
	A67	BOLGER and SHERMAN, "Computer Modeling of Combining Site Structure of Anti-hapten Monoclonal Antibodies," <i>Methods Enz.</i> 203:21-45 (1991)		
	A68	BOWTELL "Options Available – From Start to Finish – For Obtaining Expression Data by Microarray," <i>Nature Genetics Supp.</i> 21:25-32 (1999)		

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		Group Art Unit	1646		
Examiner Name					
Sheet	4	of	22	Attorney Docket Number	039363-1202

NON PATENT LITERATURE DOCUMENTS			
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	A69	BRENNER <i>et al.</i> , "Encoded Combinatorial Chemistry," <i>Proc. Natl. Acad. Sci. USA</i> , 89, 5381-5383 (1992)	
	A70	BROWN and BIRNBAUMER, "Ionic Channels and Their Regulation by G Protein Subunits," <i>Ann. Rev. Physiol.</i> , 52: 197-213 (1990)	
	A71	BRÜNGER, "Free R value: a novel statistical quantity for assessing the accuracy of crystal structures," <i>Nature</i> 355:472-475 (1992)	
	A72	BUCHSCHER and PANGANIBAN, "Human Immunodeficiency Virus Vectors for Inducible Expression of Foreign," <i>Genes J. Virol.</i> 66:2731-2739 (1992)	
	A73	CAPON <i>et al.</i> , "Designing CD4 Immunoadhesins for AIDS Therapy," <i>Nature</i> 377:525-531 (1989)	
	A74	CARELL <i>et al.</i> , "New promise in combinatorial chemistry: synthesis, characterization, and screening of small-molecule libraries solution," <i>Chem. Biol.</i> , 3, 171-183 (1995)	
	A75	CHABALA, "Solid-Phase Combinatorial Chemistry and Novel Tagging Methods for Identifying Leads," <i>Curr Opin Biotechnol</i> 6(6):633-9 (1995)	
	A76	CHECOVICH, W., <i>et al.</i> , "Fluorescence Polarization – a New Tool for Cell and Molecular Biology," <i>Nature</i> 375:254-256 (1995)	

Examiner Signature		Date Considered	
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	A76	CLARK <i>et al.</i> , "PRO_LIGAND: An Approach to De Novo Molecular Design. 1. Application to the Design of Organic Molecules," <i>J. Comp. Aided Molec. Design</i> 9:13-32 (1995)		
	A77	COBB <i>et al.</i> , "Stable Association of pp60 ^{src} and pp59 ^{lyn} with the Focal Adhesion-Associated Protein Tyrosine Kinase, pp125 ^{FAK} ," <i>Mol. Cell. Biol.</i> , 14(1):147-155 (1994)		
	A78	COLLIUOD, "Oriented and Covalent Immobilization of Target Molecules to Solid Supports: Synthesis and Application of a Light-Activatable and Thiol-Reactive Cross-Linking Reagent," <i>Bioconjugate Chem.</i> 4:528-536 (1993)		
	A79	COLMAN, "Structure-Based Drug Design," <i>Current Opinion in Struc. Biol.</i> 4: 868 (1994)		
	A80	CREIGHTON "An Empirical Approach to Protein Conformation Stability and Flexibility," <i>Biopolymers</i> 22(1):49-58 (1983)		
	A81	CWIRLA <i>et al.</i> , "Peptides on Phage: A Vast Library of Peptides for Identifying Ligands," <i>Biochemistry</i> , 87, 6378-6382 (1990)		
	A82	DANDLIKER, W., <i>et al.</i> , "Equilibrium and Kinetic Inhibition Assays Based upon Fluorescence Polarization," <i>Methods in Enzymology</i> 74:3-28 (1981)		
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	A84	DÖBELI, "Recombinant Fusion Proteins for the Industrial Production of Disulfide Bridge Containing Peptides: Purification, Oxidation without Concatamer Formation, and Selective Cleavage," <i>Protein Expr. Purif.</i> 12:404-414 (1998)	
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	A86	DOLPHIN, "G Protein Modulation of Calcium Currents in Neurons" <i>Ann. Rev. Physiol.</i> , 52:243-55 (1990)	
	A87	DUONG <i>et al.</i> , "PYK2 in Osteoclasts is an Adhesion Kinase, Localized in the Sealing Zone, Activated by Ligation of $\alpha_v\beta_3$ Integrin, and Phosphorylated by Src Kinase," <i>J Clin Invest</i> , 102:881-892 (1998)	
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	A89	ENJALBAL <i>et al.</i> , "Mass Spectrometry in Combinatorial Chemistry," <i>Mass Spectrometry Reviews</i> , 19:139-161 (2000)	
	A90	FENG, <i>et al.</i> , "Stable in Vivo Gene Transduction Via a Novel Adenoviral/Retroviral Chimeric Vector," <i>Nature Biotechnology</i> 15:866-870 (1997)	
	A91	FISCHER and SCHONBRUNN, "The Bombesin Receptor is Coupled to a Guanine Nucleotide-Binding Protein Which is Insensitive to Pertussis and Cholera Toxins," <i>J. Biol. Chem.</i> , 263(6):2808-2816 (1988)	

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	A92	FIVASH, <i>et al.</i> , "BIAcore for Macromolecular Interaction," <i>Current Opinion in Biotechnology</i> . 9:97-101 (1998)	
	A93	FREIDINGER RM., "Nonpeptidic Ligands for Peptide and Protein Receptors," <i>Current Opinion in Chemical Biology</i> 3:395-406 (1999)	
	A94	FRUCHT, <i>et al.</i> , "Characterization of Functional Receptors for Gastrointestinal Hormones on Human Colon Cancer Cells," <i>Cancer Research</i> , 52:1114-1122 (1992)	
	A95	GALLOP <i>et al.</i> , "Applications of Combinatorial Technologies to Drug Discovery. 1. Background and Peptide Combinatorial Libraries," <i>J. Med. Chem.</i> , 37:1233-1251 (1994)	
	A96	GILMAN, A., "G Proteins: Transducers of Receptor-Generated Signals," <i>Ann. Rev. Biochem.</i> , 56:615-649 (1987)	
	A97	GOODFORD, P., "A Computational Procedure for Determining Energetically Favorable Binding Sites on Biologically Important Macromolecules," <i>J. Med. Chem.</i> 28:849-857 (1985)	
	A98	GOODSELL and OLSON, "Automated Docking of Substrates to Proteins by Simulated Annealing," <i>Proteins: Structure, Function, and Genetics</i> 8:195-202 (1990)	
	A99	GORDON, <i>et al.</i> , "Applications of Combinatorial Technologies to Drug Discovery. 2. Combinatorial Organic Synthesis, Library Screening Strategies, and Future Directions," <i>J. Med. Chem.</i> , 37:1385-1401 (1994)	

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				Application Number	10/789,818
				Filing Date	02/27/2004
				First Named Inventor	Prabha Ibrahim
				Group Art Unit	1646
				Examiner Name	
Sheet	8	of	22	Attorney Docket Number	039363-1202

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	A100	GORDON, A. J. and FORD, R. A., "Detection of Peroxides and Their Removal," The Chemist's Companion: A Handbook Of Practical Data, Techniques, And References, John Wiley and Sons, N.Y., Page 437 (1972)	
	A101	GRAM H., "Phage Display in Proteolysis and Signal Transduction," Combinatorial Chemistry & High Throughput Screening. 2:19-28 (1999)	
	A102	GRAVERT and JANDA, "Synthesis on Soluble Polymers: New Reactions and the Construction of Small Molecules," <i>Curr Opin Chem Biol</i> 1(1):107-113 (1997)	
	A103	GREER, J., "Model Structure for the Inflammatory Protein C5a," <i>Science</i> 228:1055-1060 (1985)	
	A104	GUIDA, C. "Software for Structure-Based Drug Design," <i>Current Opinion in Struc. Biol.</i> 4:777-781 (1994)	
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	A106	HAFNER et al., "Isothermal Amplification and Multimerization of DNA by <i>Bst</i> DNA Polymerase," <i>Biotechniques</i> , 30:852-867 (2001)	
	A107	HANSELMAN, et al., "A cDNA-Dependant Scintillation Proximity Assay for Quantifying Apolipoprotein A-1," <i>J. Lipid Res.</i> 38:2365-2373 (1997)	

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				Group Art Unit	1646
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	A108	HARTMANN, H. "Moleküldesign Bei Fluoreszenzfarbstoffen," <i>Chimia</i> , 48:512-514 (1994)		
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	A113	HILLE, B., "G Protein-Coupled Mechanisms and Nervous Signaling," <i>Neuron</i> , 9:187-195 (1992)		
	A114	HOUGHTEN, et al., "Generation and Use of Synthetic Peptide Combinatorial Libraries for Basic Research and Drug Discovery," <i>Nature</i> , 354:84-86 (1991)		
	A115	HOUGHTEN, "Parallel Array and Mixture-Based Synthetic Combinatorial Chemistry: Tools for the Next Millennium," <i>Annu Rev Pharmacol Toxicol</i> 40:273-282 (2000)		

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	A116	HOUGHTEN, R., "Peptide Libraries: Criteria and Trends," <i>Trends Genet.</i> , 9:235-239 (1993)		
	A117	HUANG, et al., "Tyrosine Kinase-Dependant Suppression of a Potassium Channel by the G Protein-Coupled m1 Muscarinic Acetylcholine Receptor," <i>Cell</i> , 75:1145-1156 (1993)		
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	A119	HYNES, R., "Integrins: Bidirectional, Allosteric Signaling Machines," <i>Cell</i> , 110:673-687 (2002)		
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	A123	JONES, T., "Interactive Computer Graphics: FRODO," <i>Methods in Enzymology</i> 115:157-171 (1985)		

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			First Named Inventor	Prabha Ibrahim	
			Group Art Unit	1646	
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	A124	JOSEPH-MCCARTHY D., "Computational Approaches to Structure-Based Ligand Design," <i>Pharmacology & Therapeutics</i> 84:179-191 (1999)	
	A125	KAHL, et al., "A Multiple-Approach Scintillation Proximity Assay to Measure the Association Between Ras and Raf," <i>Anal. Biochem.</i> 243:282-283 (1996)	
	A126	KERN and HAMPTON, "Direct Hybridization of Large-Insert Genomic Clones on High-Density Gridded cDNA Filter Arrays," <i>Biotechniques</i> 23:120-124 (1997)	
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	A130	KNIGHTON, et al., "Structural Basis of the Intrasteric Regulation of Myosin Light Chain Kinases," <i>Science</i> 258:130-135 (1992)	
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			Group Art Unit	1646	
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	A132	KROLL, et al., "A Multifunctional Prokaryotic Protein Expression System: Overproduction, Affinity Purification, and Selective Detection," <i>DNA Cell. Biol.</i> 12:441-453 (1993)		
	A133	KUNDU, et al., "Combinatorial Chemistry: Polymer Supported Synthesis of Peptide and Non-Peptide Libraries," <i>Progress in Drug Research</i> 53:89-156 (1999)		
	A134	KUNKEL, T., "Rapid and Efficient Site-Specific Mutagenesis Without Phenotypic Selection," <i>Proc. Natl. Acad. Sci.</i> 82:488-492 (1985)		
	A135	KUNTZ, et al., "Structure-Based Molecular Design," <i>Acc. Chem. Res.</i> 27:117-123 (1994)		
	A136	KUNTZ, et al., "A Geometric Approach to Macromolecule-Ligand Interactions," <i>J. Mol. Biol.</i> 161: 269-288 (1982)		
	A137	LAKKAKORPI, et al., "Stable Association of PYK2 and p130 ^{Cas} in Osteoclasts and Their Co-Localization in the Sealing Zone," <i>J Biol Chem</i> , 274:4900-4907 (1999)		
	A139	LAM, et al., "A New Type of Synthetic Peptide Library for Identifying Ligand-Binding Activity," <i>Nature</i> , 354, 82-84 (1991)		
	A140	LEV, et al., "Protein Tyrosine Kinase PYK2 Involved in Ca ²⁺ -Induced Regulation of Ion Channel and MAP Kinase Functions," <i>Nature</i> 376:737-745 (1995)		

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	A141	LI, X. and EARP, H.S., "Paxillin is Tyrosine-Phosphorylated by and Preferentially Associates With the Calcium-Dependent Tyrosine Kinase in Rat Liver Epithelial Cells," <i>J Biol Chem</i> , 272:14341-14348 (1997)	
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	A143	LIPINSKI, et al., "Experimental and Computational Approaches to Estimate Solubility and Permeability in Drug Discovery and Development Settings," <i>Advanced Drug Delivery Reviews</i> 23 3-25 (1997)	
	A144	LIPSCHULTZ, et al., "Experimental Design for Analysis of Complex Kinetics Using Surface Plasmon Resonance, <i>Methods</i> . 20(3):310-318 (2000)	
	A145	LU, et al., "Oriented Immobilization of Fab' Fragments on Silica Surfaces," <i>Anal. Chem.</i> 67:83-87 (1995)	
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	A147	MALMBORG and BORREBAECK, "BIAcore As a Tool in Antibody Engineering," <i>Journal of Immunological Methods</i> 183:7-13 (1995)	
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	A149	MALMQVIST, M., "BIACORE: An Affinity Biosensor System for Characterization of Biomolecular Interactions," <i>Biochemical Society Transactions</i> 27:335-340 (1999)	
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	A151	MARTIN, Y., "Computer-Assisted Rational Drug Design," <i>Methods Enz.</i> 203:587-613 (1991)	
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	A153	MCPHERSON, A., "Current Approaches to Macromolecular Crystallization," <i>Eur. J. Biochem.</i> 189:1-23 (1990)	
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	A155	MENG <i>et al.</i> , "Automated Docking With Grid-Based Energy Evaluation," <i>J. Comput. Chem.</i> 13:505:524 (1992)	
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	A158	MIRANKER and KARPLUS, "Functionality Maps of Binding Sites: A Multiple Copy Simultaneous Search Method," <i>Proteins Structure, Function, and Genetics</i> 11:29-34 (1991)		
	A159	MITRA <i>et al.</i> , "Fluorescence Resonance Energy Transfer Between Blue-Emitting and Red-Shifted Excitation Derivatives of the Green Fluorescent Protein," <i>Gene</i> 173:13-17 (1996)		
	A160	NAVAZA, J., "AMoRe: An Automated Package for Molecular Replacement," <i>Acta Crystallogr.</i> A50:157-163 (1994)		
	A161	NEIDLE and JENKINS, "Molecular Modeling to Study DNA Intercalation by Anti-Tumor Drugs," <i>Methods Enz.</i> 203:433-458 (1991)		
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		Filing Date	02/27/2004		
		First Named Inventor	Prabha Ibrahim		
		Group Art Unit	1646		
Examiner Name					
Sheet	16	of	22	Attorney Docket Number	039363-1202

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	A165	O'SHANNESSY and WINZOR, "Interpretation of Deviations From Pseudo-First-Order Kinetic Behavior in the Characterization of Ligand Binding by Biosensor Technology, <i>Analytical Biochemistry</i> . 236:275-283 (1996)	
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	A167	OKADA, <i>et al.</i> , "Gene Therapy Against an Experimental Glioma Using Adeno-Associated Virus Vectors," <i>Gene Ther.</i> 3:957-964 (1996)	
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	A169	OWICKIET <i>et al.</i> , "Application of Fluorescence Polarization Assays in High-Throughput Screening," <i>Genetic Engineering News</i> , 17:27 (1997)	
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	A173	PLUNKETT, M., and ELLMAN, J., "A Silicon-Based Linker for Traceless Solid-Phase Synthesis," <i>J. Org. Chem.</i> , 60:6006-6007 (1995)	
	A174	POLTE, T. and HANKS, S., "Interaction Between Focal Adhesion Kinase and Crk-Associated Tyrosine Kinase Substrate p130 ^{Cas} ," <i>Proc Natl Acad Sci U S A</i> , 92:10678-10682 (1995)	
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	A180	ROSENFELD, M., "Human Artificial Chromosomes Get Real," <i>Nat. Genet.</i> 15:333-335 (1997)	

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	A199	SMITH, <i>et al.</i> , "Necklace-Coded Polymer-Supported Combinatorial Synthesis of 2-Arylamino benzimidazoles," <i>J. Comb. Chem.</i> , 1:368-370 (1999)	
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	A201	SUN, C., "Recent Advances in Liquid-Phase Combinatorial Chemistry," <i>Combinatorial Chemistry & High Throughput Screening</i> . 2:299-318 (1999)	
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	A208	WESSJOHANN, "Synthesis of Natural-Product-Based Compound Libraries," <i>Curr Opin Chem Biol</i> 4(3):303-9 (2000)	
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